

# Automatic Transfer Switch

ATS & ITS Series

■ ATS 16A

■ ATS 32A

■ ITS Series



- Two Separate Independent Source
- Provide Redundant Power Supply
- Fast Automatic Switch Between Two Source
- High Reliability
- User Friendly Operation with LCD/LED Display
- Single Phase 16A / 32A
- 19" Rack Design
- Hot Swappable Maintenance Base (ITS)



■ ITS Maintenance Switch

## Specifications

Model	ATS16A-230V	ATS32A-230V	ATS20A-120V	ATS30A-120V	ITS-232	ITS-232F	ITS-130	ITS-130F		
<b>Input</b>	Input Voltage		200/208/220/230/240 (±5%/10%/15%/20%)		100/110/115/120/127 (±5%/10%/15%/20%)		200/208/220/230/240 (±5%/10%/15%/20%)		100/110/115/120/127 (±5%/10%/15%/20%)	
	Acceptable Input Voltage		150Vac~300Vac		75Vac~150Vac		150Vac~300Vac		75Vac~150Vac	
	Input Frequency		50/60Hz(±5%/10%/15%/20%)				50/60Hz(±5%/10%/15%/20%)			
	Maximum Input Current		16A	32A	20A	30A	32A		30A	
<b>Output</b>	Output Voltage		200/208/220/230/240		100/110/115/120/127		200/208/220/230/240		100/110/115/120/127	
	Maximum output current		16A	32A	20A	30A	32A		30A	
	Transfer time(ms)		8~12ms (Sensitivity adjustable)				8~12ms (Sensitivity adjustable)			
	Efficiency		99%(with full linear load)				99%(with full linear load)			
<b>Protection</b>	Input		Circuit Breaker				Circuit Breaker			
	Output		Circuit Breaker				Circuit Breaker			
<b>Interface</b>	Communication		RS-232, USB, Dry contact and external slot for option card(SNMP, RS-485)				RS-232, USB, Dry contact and external slot for option card(SNMP, RS-485)			
	Display		LCD+LED				LCD+LED			
<b>Physical</b>	Inlet		IEC-C20 inlets x 2	40A terminal 3P x 2	NEMA 5-20 x 2	NEMA L5-30 x 2	40A terminal 3P x 2		40A terminal 3P x 2	
	Outlet		IEC-C13 x 8 IEC-C19 x 1	IEC-C13 x16 IEC-C19 x2	NEMA 5-15 x 8 NEMA 5-20 x 1	NEMA 5-15 x 16 NEMA L5-30 x 2	IEC-C13 x 8 IEC-C19 x 2	NEMA L6-30R x 2	NEMA 5-15 x 8	NEMA L5-30R x 2
	Dimensions (W x H x D in mm/inch)		440x44x275 17.3x1.7x10.8	440x88x275 17.3x3.5x10.8	440x44x275 17.3x1.7x10.8	440x88x275 17.3x3.5x10.8	440x88x325 / 17.3x3.5x12.8			
	Net Weight (kg/lbs)		3.5 / 7.7	4 / 8.8	3.5 / 7.7	4 / 8.8	8 / 17.6			
<b>Environment</b>	Operating temperature		-5~40°C or 23~104°F @ 20%~90%RH (non-condensing)				-5~40°C or 23~104°F @ 20%~90%RH (non-condensing)			
	Standards compliance	Safety	IEC 60950-1		UL 60950-1/CAN CSAC22.2 No. 60950-1		IEC 60950-1		UL 60950-1/CAN CSAC22.2 No. 60950-1	
		EMC	EN 55022+EN 55024		FCC Part 15		EN 55022+EN 55024		FCC Part 15	
	* Specifications subject to change without notice.		** The same technical specification may be sold in different countries under different model names, please consult Ablerex for more information.							

